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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2009; month=5; day=8; hr=9; min=32; sec=10; ms=207;]

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Application No: 10589823 Version No: 1.0

Input Set:

Output Set:

Started: 2009-05-01 16:39:21.556
Finished: 2009-05-01 16:39:22.363
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 807 ms
Total Warnings: 9
Total Errors: 0
No. of SeqIDs Defined: 13
Actual SeqID Count: 13

Error code	Error Description
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SEQUENCE LISTING

<110> SCHNEIDER, ARMIN
ROSSNER, MORITZ
VOGT, GERHART
SCHWANINGER, MARKUS

<120> USE OF TWEAK MODULATORS AND INHIBITORS FOR THE TREATMENT OF
NEUROLOGICAL CONDITIONS

<130> 081847-0129

<140> 10589823

<141> 2009-05-01

<150> PCT/EP2005/001921

<151> 2005-02-23

<150> EP 04004094.1

<151> 2004-02-23

<160> 13

<170> PatentIn version 3.5

<210> 1

<211> 249

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)..(249)

<223> TWEAK

<400> 1

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			20					25					30		

Ala	Cys	Leu	Gly	Leu	Leu	Leu	Ala	Val	Val	Ser	Leu	Gly	Ser	Arg	Ala
		35						40					45		

Ser	Leu	Ser	Ala	Gln	Glu	Pro	Ala	Gln	Glu	Glu	Leu	Val	Ala	Glu	Glu
	50					55					60				

Asp	Gln	Asp	Pro	Ser	Glu	Leu	Asn	Pro	Gln	Thr	Glu	Glu	Ser	Gln	Asp
65						70				75					80

Pro Ala Pro Phe Leu Asn Arg Leu Val Arg Pro Arg Arg Ser Ala Pro
85 90 95

Lys Gly Arg Lys Thr Arg Ala Arg Arg Ala Ile Ala Ala His Tyr Glu
100 105 110

Val His Pro Arg Pro Gly Gln Asp Gly Ala Gln Ala Gly Val Asp Gly
115 120 125

Thr Val Ser Gly Trp Glu Glu Ala Arg Ile Asn Ser Ser Ser Pro Leu
130 135 140

Arg Tyr Asn Arg Gln Ile Gly Glu Phe Ile Val Thr Arg Ala Gly Leu
145 150 155 160

Tyr Tyr Leu Tyr Cys Gln Val His Phe Asp Glu Gly Lys Ala Val Tyr
165 170 175

Leu Lys Leu Asp Leu Leu Val Asp Gly Val Leu Ala Leu Arg Cys Leu
180 185 190

Glu Glu Phe Ser Ala Thr Ala Ala Ser Ser Leu Gly Pro Gln Leu Arg
195 200 205

Leu Cys Gln Val Ser Gly Leu Leu Ala Leu Arg Pro Gly Ser Ser Leu
210 215 220

Arg Ile Arg Thr Leu Pro Trp Ala His Leu Lys Ala Ala Pro Phe Leu
225 230 235 240

Thr Tyr Phe Gly Leu Phe Gln Val His
245

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<212> DNA
<213> Homo sapiens

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<222> (1)..(1306)
<223> TWEAK

<400> 2

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ctgccagga ggagctggtg gcagaggagg accaggaccc gtcggaactg aatccccaga	240
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ggaagccaaa gagactgggc ctaggccagg agttcccaa tgtgaggggc gagaaacaag	1200
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<211> 129

<212> PRT

<213> Homo sapiens

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<221> misc_feature

<222> (1)..(129)

<223> TWEAK receptor/Fn 14

<400> 3

Met Ala Arg Gly Ser Leu Arg Arg Leu Leu Arg Leu Leu Val Leu Gly
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20 25 30

Thr Ala Pro Cys Ser Arg Gly Ser Ser Trp Ser Ala Asp Leu Asp Lys
35 40 45

Cys Met Asp Cys Ala Ser Cys Arg Ala Arg Pro His Ser Asp Phe Cys
50 55 60

Leu Gly Cys Ala Ala Ala Pro Pro Ala Pro Phe Arg Leu Leu Trp Pro
65 70 75 80

Ile Leu Gly Gly Ala Leu Ser Leu Thr Phe Val Leu Gly Leu Leu Ser
85 90 95

Gly Phe Leu Val Trp Arg Arg Cys Arg Arg Arg Glu Lys Phe Thr Thr
100 105 110

Pro Ile Glu Glu Thr Gly Gly Glu Gly Cys Pro Ala Val Ala Leu Ile
115 120 125

Gln

<210> 4

<211> 998

<212> DNA

<213> Homo sapiens

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<221> misc_feature

<222> (1)..(998)

<223> TWEAK receptor/Fn 14

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cggttgctgc ggctcctcgt gctggggctc tggctggcgt tgctgcgctc cgtggccggg 120

gagcaagcgc caggcaccgc cccctgctcc cgcggcagct cctggagcgc ggacctggac 180

aagtgcattg actgcgcgtc ttgcagggcg cgaccgcaca gcgacttctg cctgggctgc 240

gctgcagcac ctctgcccc ctccggctg ctttggecca tccttggggg cgctctgagc 300

ctgaccttcg tgctggggct gctttctggc tttttggtct ggagacgatg ccgcaggaga	360
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ccttccttag gacctggggg ccaggctgac ttggggggca gacttgacac taggccccac	780
tcactcagat gtctgaaat tccaccacgg gggtcacctc ggggggtag ggacctattt	840
ttaacactag gggctggccc actaggaggg ctggccctaa gatacagacc cccccaactc	900
cccaaagcgg ggaggagata tttatttttg ggagagtttg gaggggaggg agaatttatt	960
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<210> 5

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 5

gatccctgtg gatcttg	17
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<210> 6

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 6

tttttttttt ttttttttv	19
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<210> 7

<211> 69

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer

<400> 7
 ggccagtga ttgtaatacg actcactata gggctgcatt gagacgattc tttttttttt 60
 ttttttttv 69

<210> 8
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 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 8
 tttttttttt tttttttt 18

<210> 9
 <211> 41
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic primer

<400> 9
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<210> 10
 <211> 21
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 <223> Description of Artificial Sequence: Synthetic primer

<400> 10
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<210> 11
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 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic primer

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<210> 12
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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer

<400> 12

acccacacgt gttcttcgac

20

<210> 13

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 13

catttgccat ggacaagatg

20